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U.S. DEPARTMENT OF CO	MMERCE PATENT AND TRADEMARK OFFICE	ATTORNEY'S DOCKET NUMBER							
TRANSMITTAL LETTER	TO THE UNITED STATES	TOMONO3							
	ED OFFICE (DO/EO/US)	U.S. APPLICATION NO. (If known, see 37 CFR 1.5)							
	NG UNDER 35 U.S.C. 371	10/538793							
INTERNATIONAL APPLICATION NO.	INTERNATIONAL FILING DATE	PRIORITY CLAIMED							
PCT/JP03/015835	December 11, 2003	December 11, 2002							
TITLE OF INVENTION									
COLD-INDUCED EXPRESSI	ON VECTOR								
APPLICANT(S) FOR DO/EO/US									
Jun TOMONO et al.									
Applicant herewith submits to the United	States Designated/Elected Office (DO/	EO/US) the following items and other information:							
	of items concerning a filing under 35 U.S								
	EQUENT submission of items concerni								
3. [X] This is an express request to begin national examination procedures (35 U.S.C. 371(f)) as soon as the application is in order for such purpose and the applicable requirements of 35 U.S.C. 371(c) have been complied with.									
4. [X] The US has been elected (Art 31).									
5. [X] A copy of the International Application as filed (35 U.S.C. 371(c)(2))									
	uired only if not transmitted by the Inter								
b. [X] has been communicated by the International Bureau.									
c. [] is not required, as the	application was filed in the United State	s Receiving Office (RO/US).							
6. [X] An English language translate	tion of the International Application as f	iled (35 U.S.C. 371(c)(2)).							
a. [X] is attached hereto.									
b. [] has been previously submitted under 35 U.S.C. 154(d)(4).									
7. [X] Amendments to the claims of the International Application under PCT Article 19 (35 U.S.C. 371(c)(3))									
a. [] are transmitted herewith (required only if not transmitted by the International Bureau).									
	b. [] have been communicated by the International Bureau.								
c. [] have not been made; however, the time limit for making such amendments has NOT expired.									
	d. [X] have not been made and will not be made.								
8. [] An English language translation of the amendments to the claims under PCT Article 19 (35 U.S.C. 371(c)(3)).									
9. [X] An oath or declaration of the		With the second							
10. [] An English language translation (35 U.S.C. 371(c)(5)).	n of the annexes to the International Pre	eliminary Examination Report under PCT Article 36							
Items 11. to 16. below concern docume	nt(s) or information included:								
11. [] An Information Disclosure St	• •								
= "	[] An Assignment document for recording. A separate cover sheet in compliance with 37 CFR 3.28 and 3.31 is included.								
13. [X] A FIRST preliminary amend	ment.								
14. [X] An Application Data Sheet u	nder 37 CFR 1.76.								
15. [] A substitute specification.									
16. [] A change of power of attorney									
		nce with PCT Rule 13 <i>ter</i> .2 and 37 CFR 1.821-1.825.							
18. [] A second copy of the published International Application under 35 U.S.C. 154(d)(4). 19. [] A second copy of the English language translation of the international application under 35 U.S.C. 154(d)(4)									
20. [X] Other items or information:	anguage numberion of the international								
[X] Courtesy copy of the firs	t page of the International Publication (V	WO 2004/053126 A1).							
[X] Paper copy only of Seque									
[X] Courtesy Copy of the Int	ernational Search Report.	e address is 4-1, Seta 3-chome, Otsu-shi, Shiga 520-2193,							
[X] The application is (or will	i de j assigned to: Takara Bio inc. Whose	address is 4-1, Seta 3-chollie, Otsu-shi, Shiga 320-2193,							

JC09 Rec'd PCT/PTO 10 JUN 2005

U.S. APPEICATION NO. (IF KI					Attome	y's Docket	No.		
10/53	38793	5	PCT/JP03/01	;	TOMONO3				
21. The following fees are submitted:				CALCULATIONS PTO USE ONLY					
[xx] a) BASIC NAT	IONAL FEE	(37 CF	R 1.492(a))		\$300.00				
[xx] b) SEARCH									
US was International Searching Authority\$100.00									
[x] Other ISR provided to USPTO\$400.00									
All other situations						\$ 900.00		1	
[xx] c) EXAMINATION FEE (37 CFR 1.492 (c))						\$ 200.00			
[] IPEA/US gave wholly favorable IPER\$100.00									
[x] All other situations\$200.00									
Surcharge of \$130.00 for fu	ishina tha aath		TAL OF ABOVE CA		ATIONS:	\$			
months from the earliest cla				} 30		3			
	A SHEETS N	Number of	feach additional 50 or fra		RATE				
45 - 100	/50	hereof (ro	und up to a whole numbe	r)	(1.492(g)) X \$250.00				
CLAIMS	Number F	Filed	Number Extra	Rate (1.492 (d-f))			 	
Total Claims	10- 20			X \$ 50		\$			
Independent Claims	1- 3	_		X \$200.00		\$			
Multiple Dependent Claims	(if applicable)		I	+ \$36	0.00	\$			
			TOTAL OF ABOVE			\$900.00			
Reduction of ½ for filing by	small entity, if a	pplicable.	. Applicant claims small	entity sta	itus. See 37	\$			
CFR 1.27.				SU	JBTOTAL =	\$900.00			
Processing fee of \$130.00 f	or furnishing the	English tra	anslation later than []			\$			
months from the earliest cla			R 1.492(i)).						
Foo for recording the analog	and assignment (2	7.CED 1.3			NAL FEE =	\$900.00		ļ	
Fee for recording the enclosed assignment (37 CFR 1.21(h)). The assignment must be accompanied by an appropriate cover sheet (37 CFR 3.28, 3.31). \$40.00 per property +						3			
			TOTAL F	EES EN	CLOSED =	\$900.00			
						Amount		\$	
							ınded rged	s	
Payment Method (check one only)								1.	
a. [] A check in the ar	nount of \$		to cover the above	fees is e	nclosed.				
b. [X] Credit Card Payment Form (PTO-2038), authorizing payment in the amount of \$900.00, is attached.									
c. [] Please charge my Deposit Account No. 02-4035 in the amount of \$ to cover the above fees.									
A duplicate copy of this sheet is enclosed. Handling of Fee Deficiencies (check one only)									
Transming of Fee Delicie	ncies (check 0)	ne only)							
[X] The Commission to Deposit Accoun	er is hereby aut t No. 02-4035 .	horized t A duplic	to charge any additiona cate copy of this sheet	al fees v is enclo	which may be sed.	required, or cr	edit any o	overpayment	
[] If a deficiency exis				2(a), ple	ease charge it	to Deposit Acc	count 02-	-4035. At this time, no	
NOTE: Whom on	vonujota 4: 1	imit	low 27 CED 1 404 - 1	405 h -	a mat basa		40 ma	(27 CED 1 127(-)	
NOTE: Where an app (b)) must be filed and g	ranted to resto	re the a	pplication to pending	status.	s not been in	et, a petition		(3/gr K 1.13/(a) or	
Direct all correspondence to the address associated with CUSTOMER NUMBER 001444, which is currently:				Lour	یا ۔	free of			
				SIGNATURE		`			
				Roger L. Br	owdy				
624 NINTH STREET, N.W., SUITE 300				NAME					
WASHINGTON, D.C. 20001				25,618					
TEL: (202) 628-5197						REGISTRATION	I NUMBER	R	
FAX: (202) 737-3528 Date of this submission: June 10, 2005						RLB:ccw			